



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Doc. Fee No. 9494.00

Application of

Richard Cudd et al.

Serial No. 09/943,113

Filed: August 30, 2001

FOR: **DOWNLOADING AND UPLOADING DATA IN INFORMATION NETWORKS**

RECEIVED
FEB 27 2003
Technology Center 2100

**INFORMATION
DISCLOSURE STATEMENT**

FEB 18 2003

Group Art Unit: 2152

Examiner: Unknown

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on FEB 18 2003 (Date of Deposit).

Shirley Doll

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 CFR 1.56 and 1.97-1.98 with regard to the above-named application, please find enclosed a copy of the reference(s) listed on the enclosed form entitled "List of Patents and Publications For Applicant's Information Disclosure Statement".

The above reference(s) was/were cited in a Search Report from the GB Patent Office with regard to a application corresponding to the named US application.

A copy of the Search Report is enclosed herewith.

Respectfully submitted,

Michael Chan

Reg. No. 33,663

Attorney for Applicant(s)

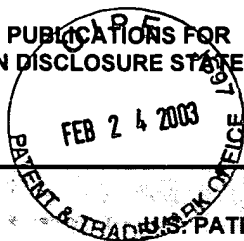
NCR Corporation, Law Department, WHQ5E
1700 S. Patterson Blvd., Dayton, OH 45479-0001
Tel. No. 937-445-4956/Fax No. 937-445-3733

#8 BT
2152
3.25.03

100-101

100-101

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICATION'S INFORMATION DISCLOSURE STATEMENT



ATTY. DOCKET NO.

9494.00

SERIAL NUMBER

09/943,113

APPLICANT

Richard Cudd et al.

FILING DATE

August 30, 2001

GROUP

2152

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Exam. Initial		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	5	8	6	4	8	5	4	01/99	Boyle			
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

RECEIVED
FEB 27 2003
Technology Center 2160

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
													YES	NO
	AL	9	8	2	2	8	9	1	05/98	WO				
	AM	0	9	9	3	1	6	3	04/00	EP				
	AN	0	8	7	7	3	2	6	11/98	EP				
	AO													
	AP													

OTHER ART (Including Author, Title Date, Pertinent Pages, etc.)

AR		
AS		
AT		
AU		

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INVESTOR IN PEOPLE

NCR International, Inc.
% NCR Limited
206 Marylebone Road
LONDON
NW1 6LY

RECEIVED

2 MAY 2001

DATA PATENTS

The Patent Office
Concept House
Cardiff Road
Newport
South Wales
NP10 8QQ

Examiner: 01633 814962
†E-mail: john.cullen@patent.gov.uk
Switchboard: 01633 814000
Fax: 01633 814444

RECEIVED
FEB 27 2003
Technology Center 2100

Your Reference: 9494
Application No: GB 0021371.0

27 April 2001

Dear Sirs

Patents Act 1977: Search Report under Section 17(5)

I enclose two copies of my search report and a copy of the citations.

Plurality of invention

I consider that your application relates to more than one invention. Claim 1 represents three alternatives, and claim 38 apparently adds a fourth invention. Claim 20 is considered to relate to the same inventions as claim 1.

Each of the inventions represents a method or apparatus for downloading requested data from one of a plurality of clients to the client which requested the data. This common subject matter is anticipated by each of the cited documents.

The distinguishing features of the inventions are

- i) the requesting client issues a request to a server, as claimed in claims 1 and 20 at least;
- ii) the requesting client issues a request to one or more clients, as claimed in claims 1 and 20 at least;
- iii) the requesting client connects to a least one client whose address is on a proxy list held by the requesting client, as claimed in claims 1 and 20;
- iv) the requesting client is provided with means for selecting the client from which data will be downloaded, as claimed in claim 38 at least.

My search report relates to the first invention only. If you want any of the other inventions searched, you should file a separate Patents Form 9/77 for each invention.

†Use of E-mail: Please note that e-mail should be used for correspondence only.

RECEIVED
MAY 24 2001
LAW DEPARTMENT



INVESTOR IN PEOPLE

Application No: GB 0021371.0

Page 2

27 April 2001

Publication

I estimate that, provided you have met all formal requirements, preparations for publication of your application will be completed soon after **22 January 2002**. You will then receive a letter informing you of completion and telling you the publication number and date of publication.

Amendment/withdrawal

If you wish to file amended claims for inclusion with the published application, or to withdraw the application to prevent publication, you must do so before the preparations for publication are completed. **No reminder will be issued.** If you write to the Office less than 3 weeks before the above completion date, please mark your letter prominently: **"URGENT - PUBLICATION IMMINENT"**.

Yours faithfully

John Cullen
Examiner



INVESTOR IN PEOPLE

Application No: GB 0021371.0
 Claims searched: 1-37

Examiner: John Cullen
 Date of search: 26 April 2001

Patents Act 1977

Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.S): H4P (PPG)

Int Cl (Ed.7): G06F 17/30; H04L 29/06

Other: ONLINE:WPI, EPODOC, JAPIO - via EPOQUE

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X	EP 0993163 A1 (BACKWEB) Note in particular paras. 7, 8, 37 and 73 but also see Abstract, Figs 1A, 1B and 4 and paras. 68-77.	1, 20 at least
X	EP 0877326 A2 (AT & T) See whole document, but particularly line 54 of col. 6 to line 16 of col. 7, lines 34-37 of col. 7, lines 21-26 of col. 8 and Fig. 1. Note directory 160 acts as proxy list held in a server.	1, 2, 4, 21, 36, 20, 21, 23
A	WO 98/22891 A1 (MANGOSOFT) See Figs. 11 and 12 and pages 38-42.	---
X	US 5864854 (LSI LOGIC) See whole document, but particularly lines 32-40 of col. 3, lines 34-57 of col. 4, lines 16-18 of col. 5, line 55-57 of col. 5, lines 33-35 of col. 7 and all Figs.	1, 2-4, 6, 8, 10, 11, 15, 20-24, 26, 28, 29, 32, 33, 36

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.



NCR International, Inc.
% NCR Limited
206 Marylebone Road
LONDON
NW1 6LY

The Patent Office
Concept House
Cardiff Road
Newport
South Wales
NP10 8QQ

Examiner: 01633 814962
†E-mail: john.cullen@patent.gov.uk
Switchboard: 01633 814000
Fax: 01633 814444

Your Reference: 9494
Application No: GB 0021371.0

27 April 2001

Dear Sirs

Patents Act 1977: Search Report under Section 17(5)

I enclose two copies of my search report and a copy of the citations.

Plurality of invention

I consider that your application relates to more than one invention. Claim 1 represents three alternatives, and claim 38 apparently adds a fourth invention. Claim 20 is considered to relate to the same inventions as claim 1.

Each of the inventions represents a method or apparatus for downloading requested data from one of a plurality of clients to the client which requested the data. This common subject matter is anticipated by each of the cited documents.

The distinguishing features of the inventions are

- i) the requesting client issues a request to a server, as claimed in claims 1 and 20 at least;
- ii) the requesting client issues a request to one or more clients, as claimed in claims 1 and 20 at least;
- iii) the requesting client connects to a least one client whose address is on a proxy list held by the requesting client, as claimed in claims 1 and 20;
- iv) the requesting client is provided with means for selecting the client from which data will be downloaded, as claimed in claim 38 at least.

My search report relates to the first invention only. If you want any of the other inventions searched, you should file a separate Patents Form 9/77 for each invention.

†Use of E-mail: Please note that e-mail should be used for correspondence only.



INVESTOR IN PEOPLE

Application No: GB 0021371.0

Page 2

27 April 2001

Publication

I estimate that, provided you have met all formal requirements, preparations for publication of your application will be completed soon after **22 January 2002**. You will then receive a letter informing you of completion and telling you the publication number and date of publication.

Amendment/withdrawal

If you wish to file amended claims for inclusion with the published application, or to withdraw the application to prevent publication, you must do so before the preparations for publication are completed. **No reminder will be issued.** If you write to the Office less than 3 weeks before the above completion date, please mark your letter prominently: **"URGENT - PUBLICATION IMMINENT"**.

Yours faithfully

John Cullen
Examiner



INVESTOR IN PEOPLE

Application No: GB 0021371.0
 Claims searched: 1-37

Examiner: John Cullen
 Date of search: 26 April 2001

Patents Act 1977 Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:
 UK Cl (Ed.S): H4P (PPG)
 Int Cl (Ed.7): G06F 17/30; H04L 29/06
 Other: ONLINE:WPI, EPODOC, JAPIO via EPOQUE

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
X	EP 0993163 A1 (BACKWEB) Note in particular paras. 7, 8, 37 and 73 but also see Abstract, Figs 1A, 1B and 4 and paras. 68-77.	1, 20 at least
X	EP 0877326 A2 (AT & T) See whole document, but particularly line 54 of col. 6 to line 16 of col. 7, lines 34-37 of col. 7, lines 21-26 of col. 8 and Fig. 1. Note directory 160 acts as proxy list held in a server.	1, 2, 4, 21, 36, 20, 21, 23
A	WO 98/22891 A1 (MANGOSOFT) See Figs. 11 and 12 and pages 38-42.	---
X	US 5864854 (LSI LOGIC) See whole document, but particularly lines 32-40 of col. 3, lines 34-57 of col. 4, lines 16-18 of col. 5, line 55-57 of col. 5, lines 33-35 of col. 7 and all Figs.	1, 2-4, 6, 8, 10, 11, 15, 20-24, 26, 28, 29, 32, 33, 36

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.